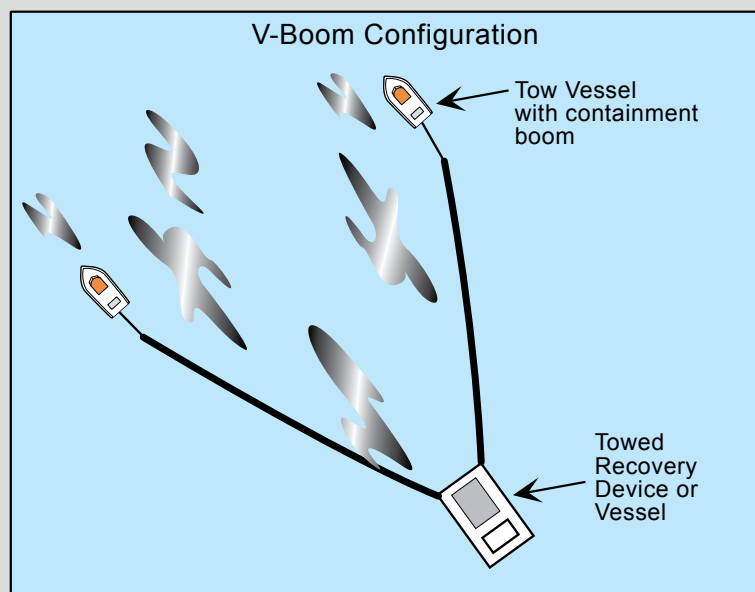


An example of the *Deflection Live Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.

Map  
Legend

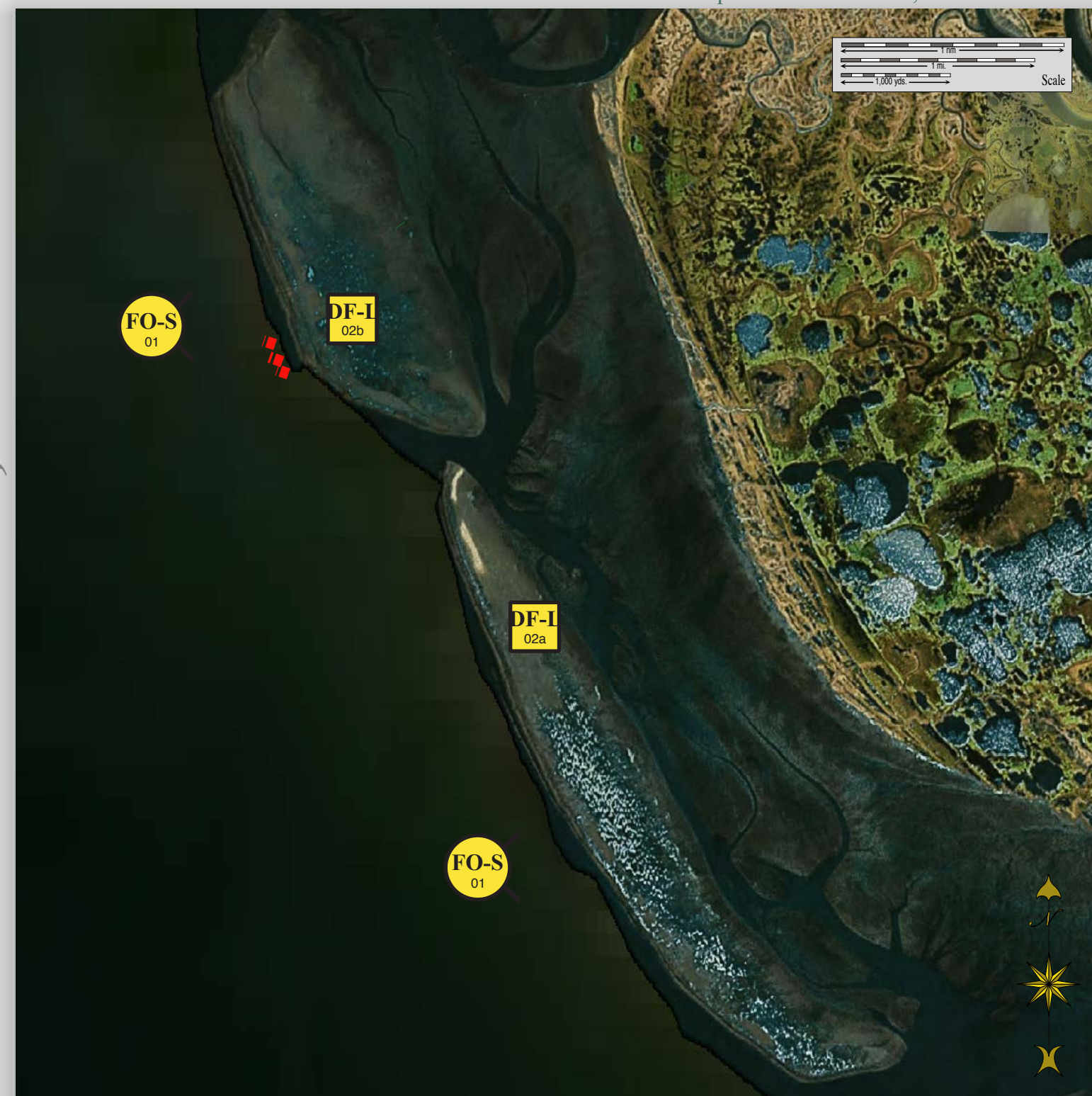
- Free-oil Recovery
- Deflection Live Booming
- Protected Water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



## Geographic Response Strategies for Western Alaska Subarea, Southern Zone

### Kikegtek & Pingurbek Islands, WAK-S05

Center of map at 59° 51.47' N Lat., 164° 19.61' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-05-01 	<b>Kikegtek &amp; Pingurbek Islands</b> Nearshore waters in the general area of:  Lat. 59° 51.47'N Lon. 164°19.61'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Kikegtek & Pingurbek Islands depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kikegtek & Pingurbek Islands.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kipnuk	Via marine waters  Chart 16606	Same as S-05-02	Vessel master should have local knowledge.  Use extreme caution, shallow waters with shifting channels and bars.
S-05-02 	<b>Kikegtek &amp; Pingurbek Islands</b>  a. Lat. 59° 51.77'N Lon. 164°16.61'W  b. Lat. 59° 54.45'N Lon. 164°21.24'W	<b>Deflection-Live</b> In coordination with the Free-oil Task Force, deflect oil that is going to impact the haul outs and rookery on Kikegtek & Pingurbek Islands away from the area and into the channel for free oil collection.	Deploy anchors and boom with skiffs (class 6).  Use aerial surveillance to identify the incoming oil and it's direction. Using vessel, hold 3 arrays of 300 ft. protected-water boom in a cascaded pattern in the path of the incoming oil. Deflect incoming oil out for free oil collection.	<b>Deployment Equipment</b> 900 ft. protected-water boom <b>Vessels</b> 6 ea. class 6 <b>Personnel/Shift</b> 18 ea. vessel crew/general techs <b>Tending Vessels</b> 6 ea. class 6 <b>Personnel/Shift</b> 18 ea. vessel crew/general techs	Kipnuk	Via marine waters  Chart 16606	Fish- intertidal spawning-Herring (June-July)  Birds-waterfowl, seabird and shorebird nesting  Habitat- exposed rocky shore  Human use-subsistence	Vessel master should have local knowledge.  Surveyed: not yet  Tested: not yet